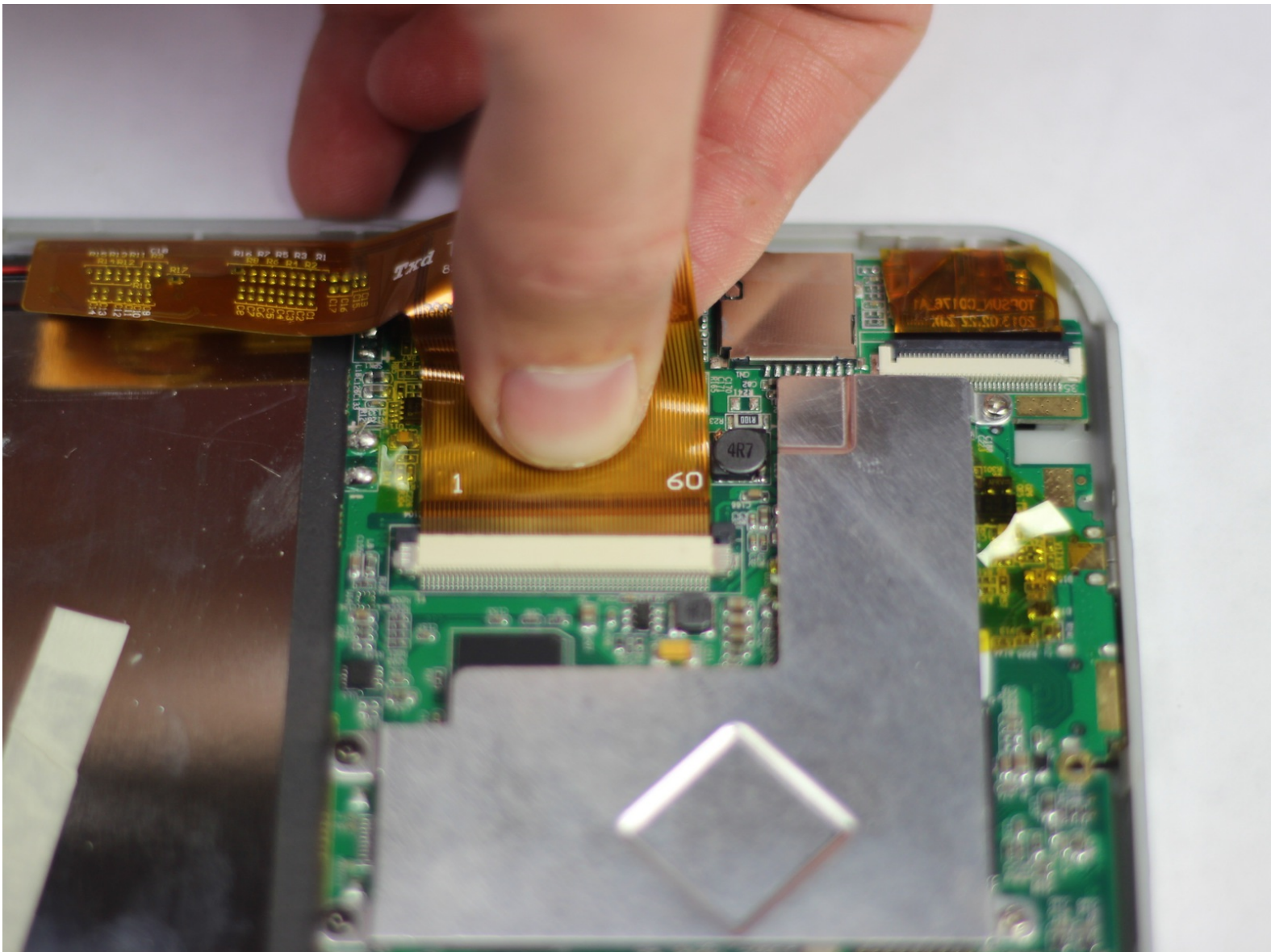




Vivitar XO 7 Motherboard Replacement

Removing the Motherboard from the tablet.

Written By: James Lunn



INTRODUCTION

This guide will show you how to remove your device's motherboard.

TOOLS:

- [Phillips #00 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Tweezers](#) (1)
-

Step 1 — Back Cover



- Remove the two 3mm Phillips #00 screws on the bottom of the tablet.

Step 2



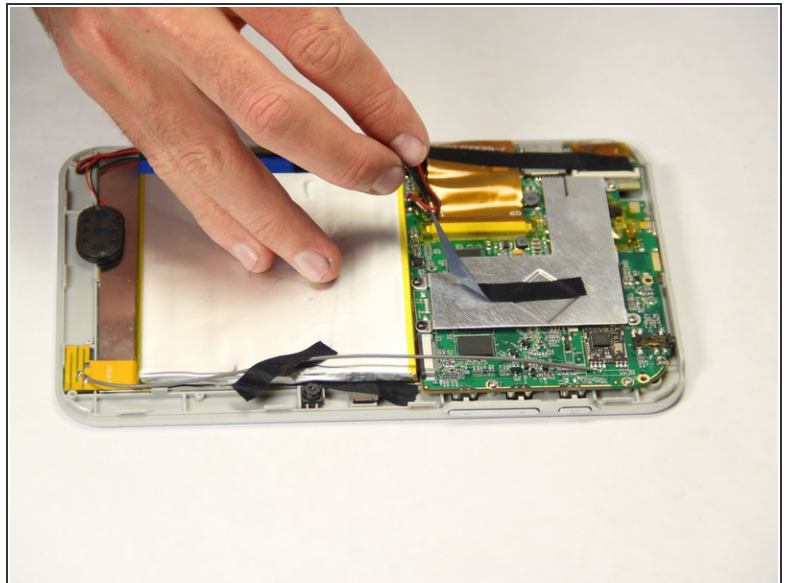
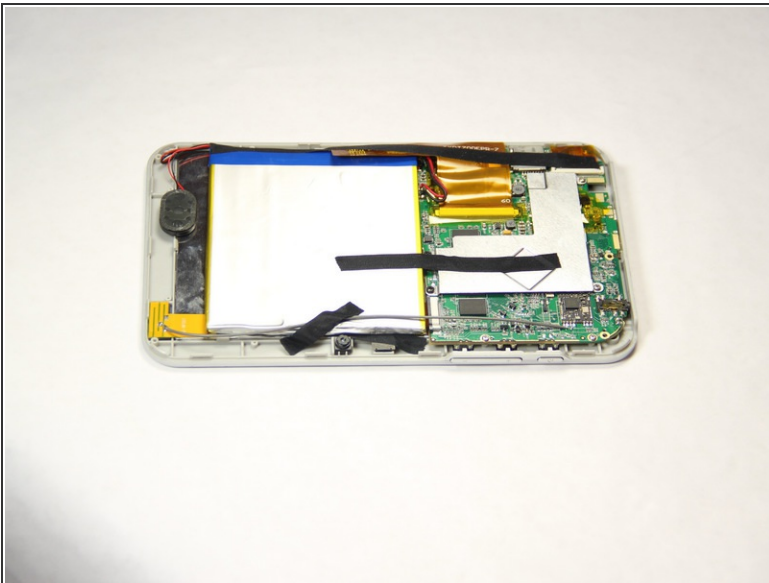
- With the plastic opening tools, pry open the back cover.

Step 3



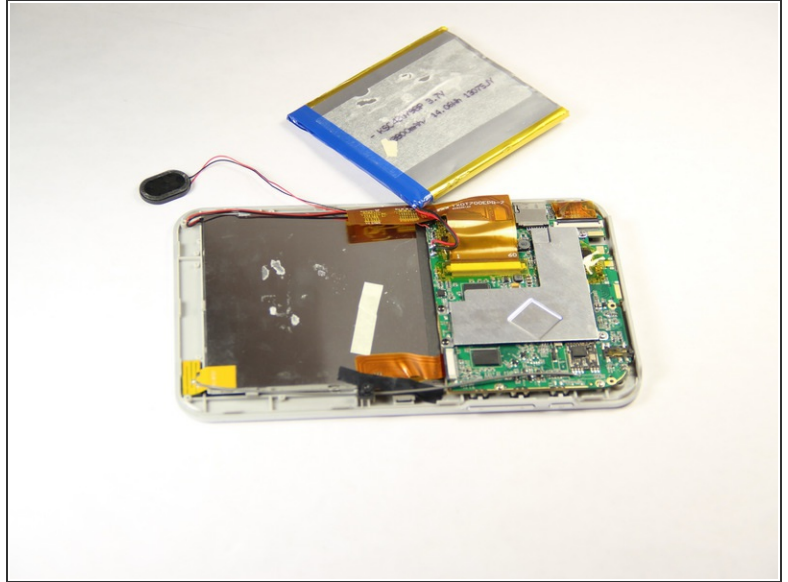
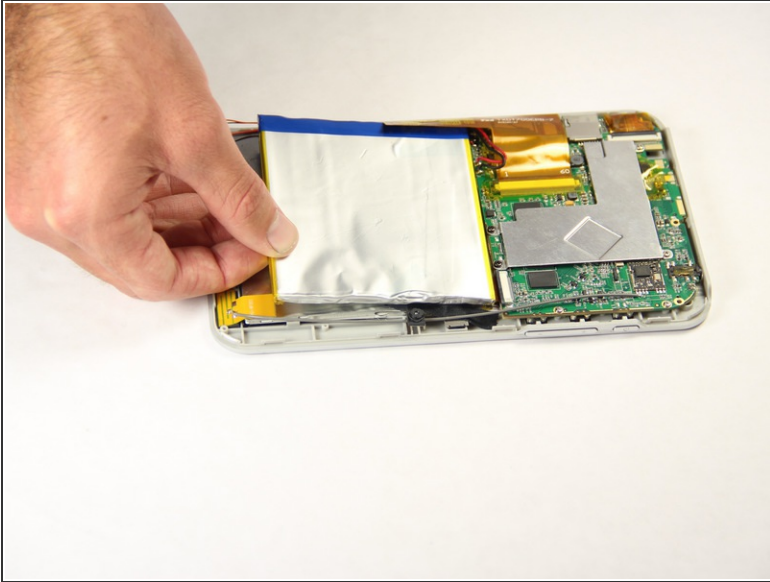
- Remove the back cover from the tablet.

Step 4 — Battery



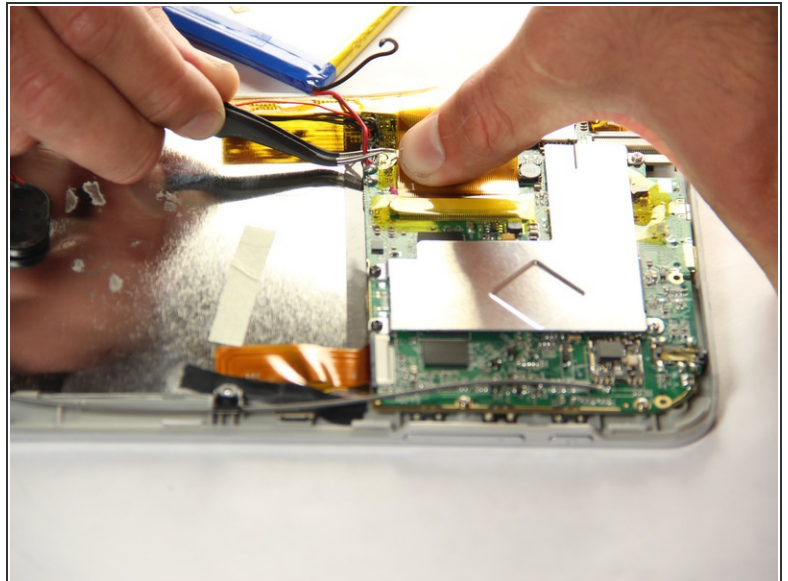
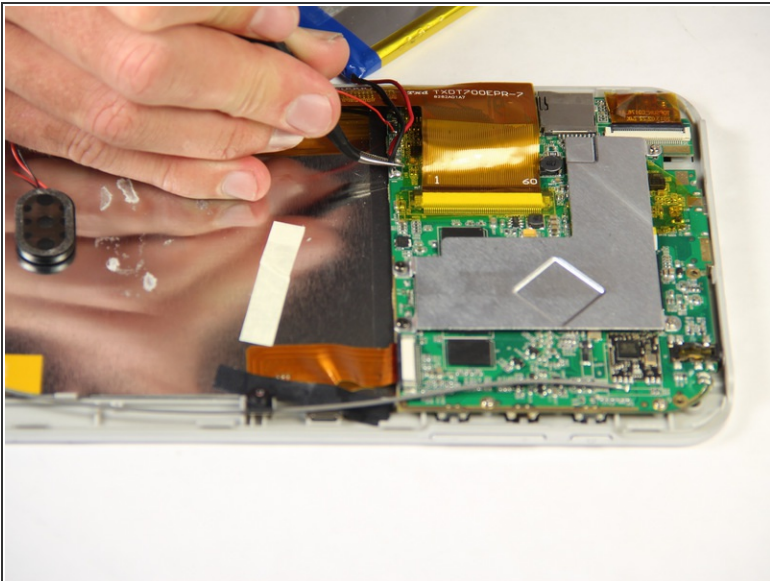
- Peel off the black pieces of tape from the internal components.

Step 5



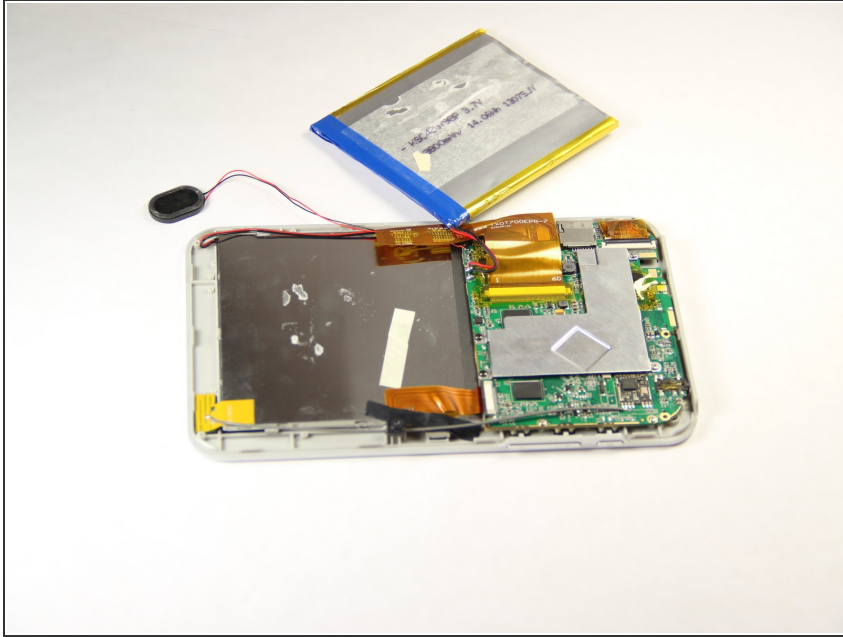
- Carefully remove the battery from the tablet.

Step 6



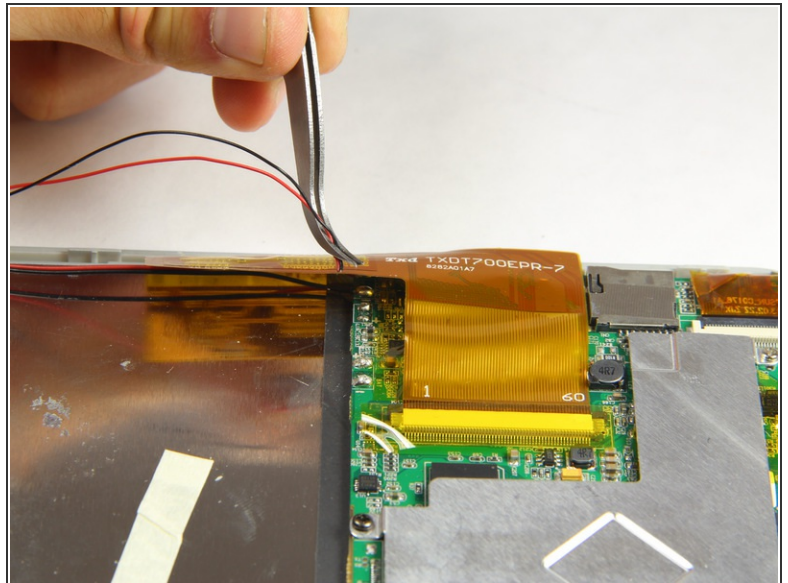
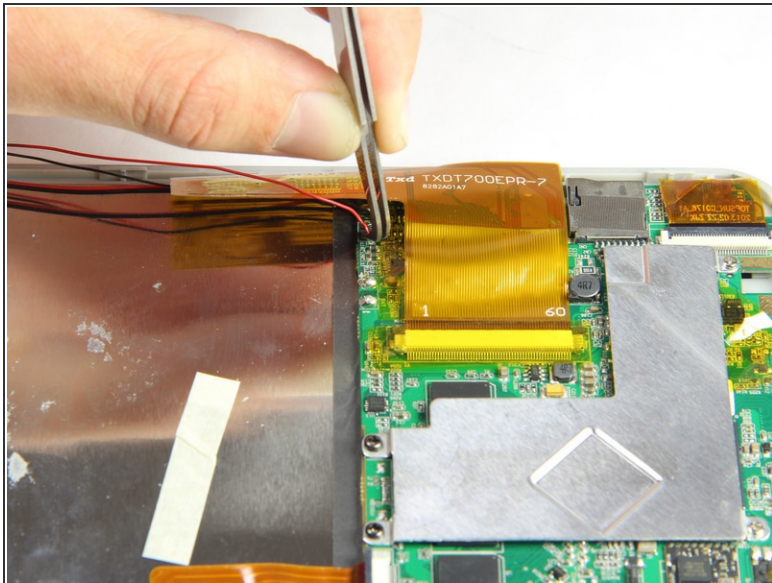
- With the tweezers, firmly grab the wire at the base and pull to disconnect the battery from the motherboard.

Step 7 — Speaker



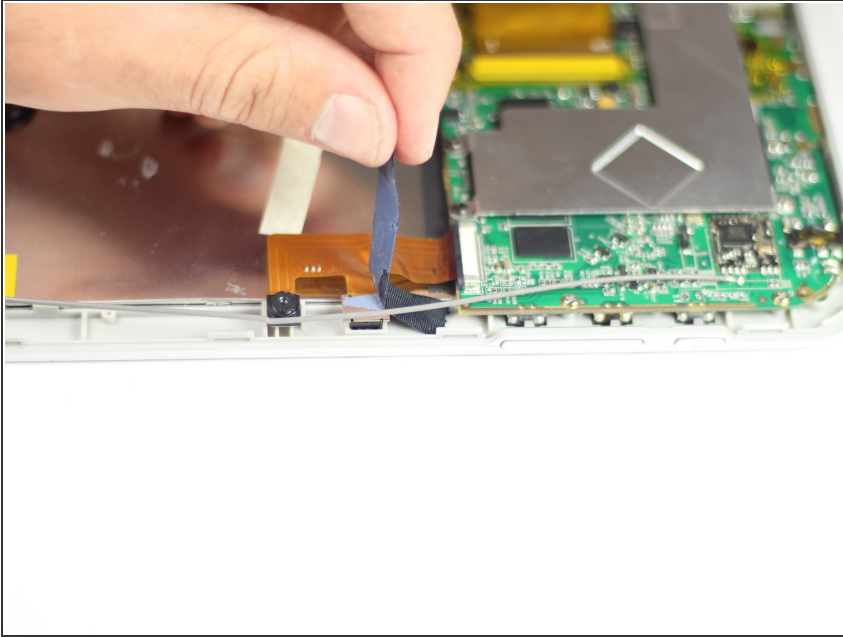
- Carefully remove the speaker from the metal plate with your hands.

Step 8



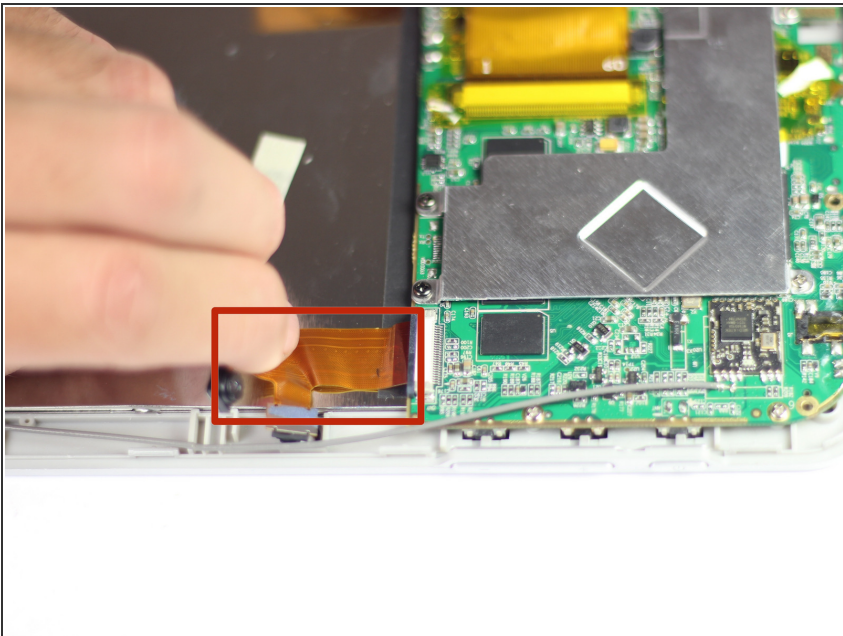
- With tweezers, firmly grab the wire at the base and pull to disconnect the speaker from the motherboard.

Step 9 — Camera



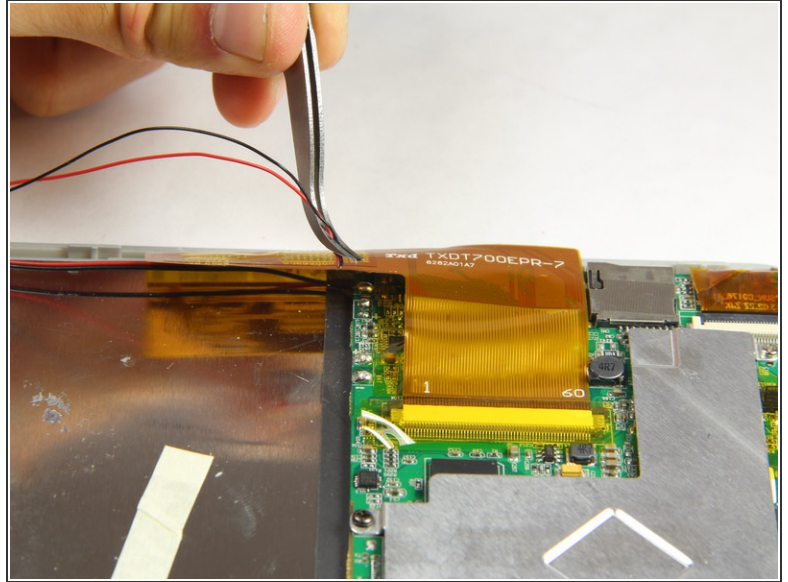
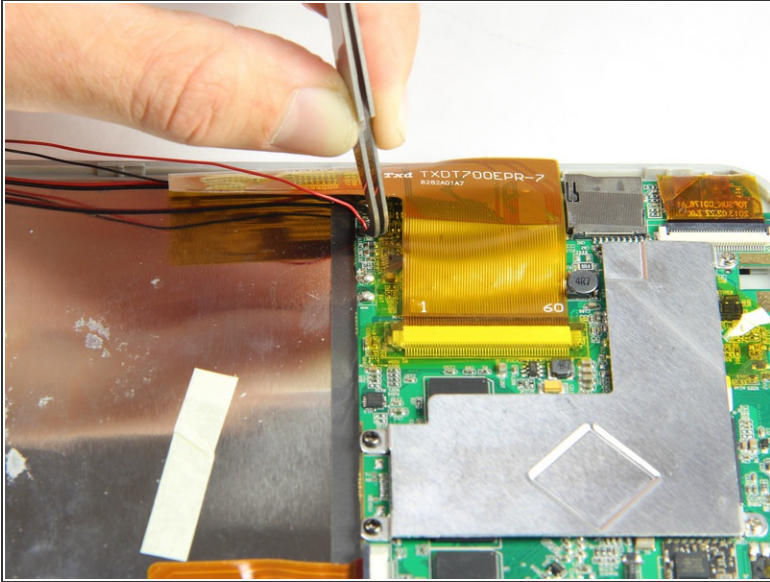
- Peel off black tape that is holding the camera in place.

Step 10



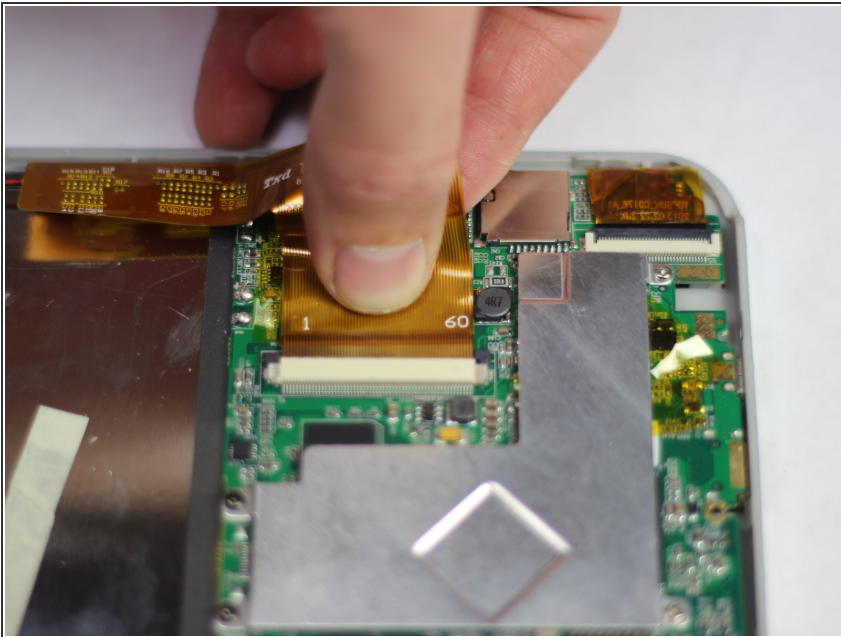
- Carefully disconnect the ribbon cables from the motherboard.

Step 11



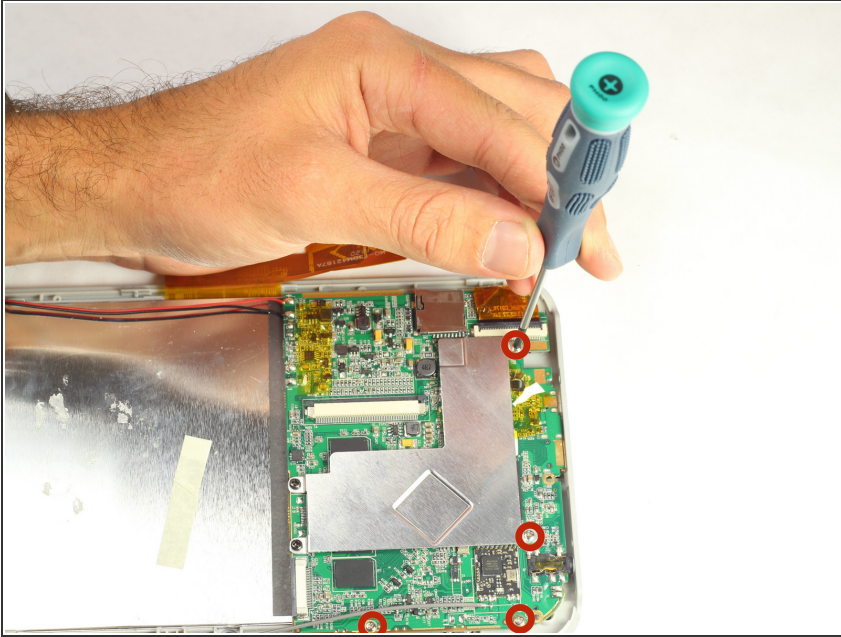
- Using the tweezers, firmly grab wires and pull to disconnect them from the motherboard.

Step 12 — Motherboard



- Disconnect the large golden ribbon cable that is connected to the digitizer. Firmly grab the cable close to the connection and pull to disconnect.

Step 13



- Remove four 4mm PH00 silver screws from the motherboard.

Step 14



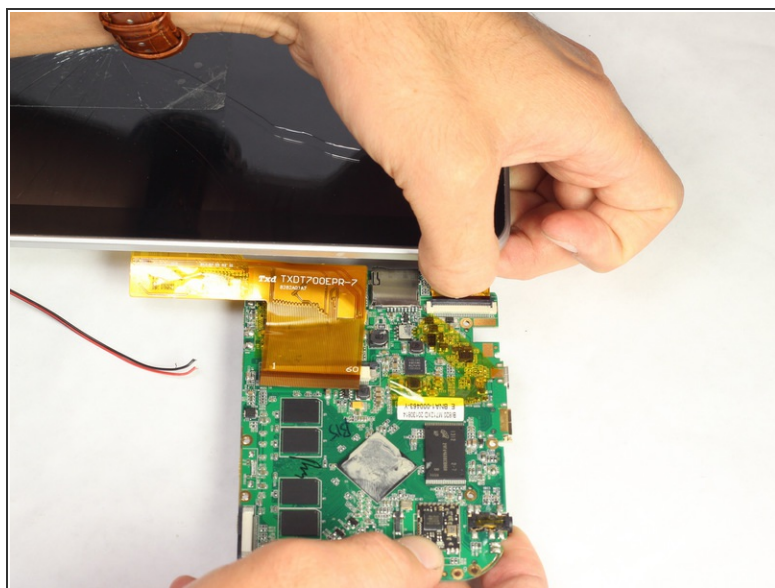
- Remove two 2mm PH00 black screws from the motherboard.

Step 15



- Carefully remove the silver cover from the motherboard.

Step 16



- Gently pick up and turn over the motherboard. While turned over, disconnect the last ribbon cable that connects to screen.

To reassemble your device, follow these instructions in reverse order.

